General WQ Sampling Form

STREAM VERIFICATION >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>						**Reviewers Initials**			
Stream Name (with location)									
AN-Code		**Date**		**Time**		**Geo**		**Bio**	
Basin		**County**		**Quad**					
GPS Type		**EPE**		**XY's Proofed**		**By**			
Field Lat X-site	N	**Field Lon X-site**	W						
Corrected Lat	N	**Corrected Lon**	W						
Sampled	☐ Yes ☐ No	**If not, why?**	☐ No Access-Physical Barrier (☐ *Permanent* / ☐ *Temporary*) ☐ No Access-Landowner Denial (☐ *Verbal Denial* / ☐ *Posted* / ☐ *Fenced* / ☐ *Private*) ☐ Too Deep (☐ *Permanent-Not Wadeable* / ☐ *Temporary*) ☐ Dry ☐ Filled ☐ Impounded ☐ Other:						
Sample Type	☐ YSI ☐ Fecal ☐ Comprehensive ☐ AMD ☐ Acid Rain ☐ TDS Ions ☐ Sedimentation ☐ Nutrients ☐ Orthophosphate ☐ Flow ☐ Other:								
Duplicate Type	☐ None ☐ Lab ☐ Fecal	**Duplicate WQ ID**		**Was site moved?**	☐ Yes ☐ No				
Explanation?									
Directions To Site									

Sketch of Assessment Reach and Comments: Indicate North with (↑), indicate flow direction, indicate water sample (wq), indicate lat and long site with (X). Draw the sketch with a fine resolution to give a specific idea of the location of the sonde.

Notes		**WQ Sample IDs**	

Reviewers Initials		*FIELD WATER & FLOW>>*

Elaborate on any Stream Reach Activities & Disturbances present. Which is the greatest detriment to the stream?

If known, what is the predominant land use(s) in this stream's drainage? Is it mostly forested, agriculture, mining, logging, houses, urban? If mining present, is it active or abandoned, deep or strip, valley fills, etc. What is the predominant NPS pollution? Are there point sources above the reach? Indicate if you used maps (GIS) or field verified comments. DO NOT LEAVE THIS BOX BLANK!

WQ Sample Location	☐ Mid-Stream ☐ Bank (☐ Left ☐ Right) ☐ Thalweg (☐ Left ☐ Mid ☐ Right) ☐ Left Channel ☐ Right Channel ☐ Cross Section ☐ Other:	WQ Type	☐ Single ☐ Profile ☐ Other:
Sonde Method	☐ Grab ☐ Sample Tube ☐ Bucket	Lab Water Method	☐ Grab ☐ Sample Tube ☐ Bucket

Flag	Physicochemical Parameters		Seasonal Water Level		Water Odors		Surface "Oils"		Turbidity	
		Temperature °C		Below Normal		Normal		None		Clear
		pH (std. Units)		Normal		Sewage (Not Septic)		Flecks		Slightly Turbid
		Dissolved Oxygen (mg/L)		Above Normal		Petroleum		Sheen		Moderately Turbid
		Conductivity (μmhos/cm)		Flooding		Chemical		Globs		Highly Turbid
Sonde I.D. #:________ If any problems occur with the Water Meter or any readings are suspect, record notes in the space to the right.			Notes:			Anaerobic (septic)		Slick	Water color:	
						Other:				
					Foam/Suds (Rate 0-4 or NR)					

ABOVE: Record readings in box for corresponding physicochemical parameter. Insert a √ in the box for other categories.

Precipitation Status and History					
Current		Past 24 Hours (If Known)		Major Rain Event in past week?	☐ Yes ☐ No

If it is raining or has rained recently, which of the following best describes the peak runoff (flush) condition of the stream at the site when water samples were collected? If the runoff condition is in response to snowmelt, please indicate as such above.

N/A		< 1 Hour		1 to 4 Hours		4 to 12 Hours		12 to 24 Hours		1 to 2 Days		2 to 4 Days		4 to 7 Days		Unknown	

Is the stream level in the process of rising or falling at the time of visit?	☐ Baseflow ☐ Rising ☐ Falling

Field Water Notes and Precipitation Comments:

FLOW INFORMATION	If using an OTT MF Pro meter, then record information here. If using a Marsh-McBirney meter or conducting a gage reading, put info on a Flow Appendix sheet.
No Flow?: If a flow was scheduled for the site and not performed, then indicate if one of the following applies	☐ Dry ☐ Low Flow ☐ Too Deep/Too Fast ☐ Instrument Failure ☐ Frozen/Ice ☐ Safety ☐ Substrate

Profile Name		Measurer		Flow Method	☐ Flow Meter ☐ Timed-Bucket ☐ Gage ☐ Estimate	Flow Meter ID	
File Name		Time					

Do you think that this flow measurement is comparable?	☐Yes ☐No	If not comparable, Why? (Write Below)	Final Discharge Reading (cfs or ft^3/s)=	

Flow Notes:

LANDOWNER/STAKEHOLDER INFORMATION, RECON, & PHOTOS >>>>>>>>>>>		Reviewers Initials	
AN-Code		**Date**	

Landowner/ Stakeholder Name		**Landowner/ Stakeholder Name**	
Address		**Address**	
1°Phone #	**( )**	**1°Phone #**	**( )**
ALT #	**( )**	**ALT #**	**( )**
Stream Data Requested [ ]	**WS Report Requested [ ]**	**Stream Data Requested [ ]**	**WS Report Requested [ ]**
Other Pertinent Landowner Information (e.g., email) & Comments:		**Other Pertinent Landowner Information (e.g., email) & Comments:**	

Discuss the accessibility to the site including accessibility, posted property, fenced, beside road, long walk over treacherous terrain, hike length, 4 x 4 needed, get key from landowner, etc.

Check all that apply:	☐ Easy Access ☐ Difficult Access ☐ Public Property ☐ Private Property ☐ Posted ☐ Fenced ☐ Gated ☐ Get Key from Landowner ☐ Beside Road ☐ Short Hike ☐ Long Hike ☐ 4x4 Needed ☐ Other (explain)

Recon/Accessibility Notes:

Photography Log >>>>>>>>>>>>>>>>	**Camera Type**		**Camera Number**	

#	Photo ID (office)	Disk Photo # (field)	Stream Name and/or AN-Code	Photo Description (Use Key Words)	Date	Photographer
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						